Marine Applications

Although the *IBIS* was primarily designed for the Australian recreational vehicle industry, its rugged construction has led to it being adopted into other uses that require rugged no nonsense construction. Many Australian RV's travel long distances on poor road conditions and it was a necessity that the *IBIS* be built strongly to give good service. The RIM molded polyurethane chassis and canopy give the unit outstanding strength and durability that is fatigue proof and corrosion proof. These qualities have found the *IBIS* being installed on some specialized marine vessels. Safeboats being a leading US manufacturer of high speed small patrol boats, use *IBIS* exclusively as it is the only cabin top airconditioner that can withstand the high speeds and constant buffeting that they are subjected to. Likewise, The Australian Navy's landing craft, Singapore and Hong Kong police patrol boats use them for the very same reasons. Low in profile, corrosion proof chassis and canopy, the *IBIS* is easily installed on deckheads or rooftops. With an aircooled condenser, there are no complications with installations and the higher maintenance costs associated with water cooled units is entirely avoided.

Distributed by:

Unit Specifications

Electrical rating	240V, 50hz
Nominal cooling capacity	3.2kw
Nominal heating capacity	3.4kw
Maximum rated current cooling	5.4A
Maximum rated current heating	5.6A
Locked rotor current	20A
Inside Air Delivery Maximum	140l/s
Total Weight	49kg
Overall Height	220mm
Overall Width	825mm
Overall Length	1040mm
Inside Plenum Height	65mm
Inside Plenum Width	535mm
Inside Plenum Length	555mm
Plenum Weight	2.4kg

WARRANTY

As with all Aircommand products, a full 12 months warranty for both parts and labour guarantees your satisfaction (conditions apply see the full warranty terms at our website). We have a network of service agents throughout Australia, who are well experienced in servicing our units. If a problem should occur and parts are required our factory is conveniently located in Adelaide.

AIRCOMMAND AUSTRALIA
954 PORT ROAD
ALBERT PARK SA 5014
AUSTRALIA
TEL: 08 8345 8444 FAX: 08 8243 0628
www.aircommand.com.au
sales@aircommand.com.au

Ibis Low Profile

A powerful low profile reverse cycle rooftop airconditioner designed for the harsh Australian climate

AIRCOMMAND

Cool Comfort at your Command!

Ibis Rooftop System

The ***IBIS*** reverse cycle heatpump rooftop airconditioner is the lowest profile unit on the market. Such a low profile reduces towing drag. Reduces clearance required under carports and garages and is less vulnerable to damage from tree branches etc.

A reverse cycle heatpump airconditioner gives unmatched efficiency in heating mode and is usually the most economical form of heating. Having electronically monitored de-ice systems, an ***IBIS*** will deliver adequate heat even in low ambient conditions.

The ***IBIS*** has many innovative features.

- Chassis and canopy are full one piece urethane mouldings which form a rock solid monocoque structure.
- As a heat pump, an ***IBIS*** will deliver 70% more heat compared to resistance element type systems offered on competitive units.
- The advanced electronic controls offer remote operation, a dehumidifying function, and energy saving sleep function, and a timing function to allow the unit to turn on automatically at any preset time.
- A room temperature display.
- Quieter operation than ANY competitors.
- A full set of diagnostic displays.

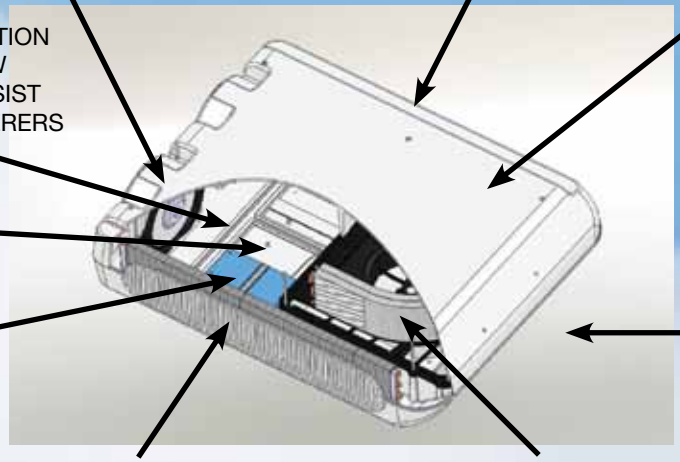
Aircommand policy of continual product improvement may render some data obsolete over time and reserve the right of change without notice. E&OE.

Ibis facts & features

INFRA-RED REMOTE CONTROL CONTROLLED COMFORT FROM ANYWHERE IN YOUR RV

MANUAL CONTROLS GIVE YOU FULL CONTROL OF THE UNIT WITH A “FLIP DOWN” FEATURE

STYLISH INSIDE PLENUM IS ONLY 65MM DEEP
EASILY REMOVED RETURN AIR FILTERS
AIR DIRECTIONAL LOUVRES PROVIDE GOOD AIR DISTRIBUTION THROUGHOUT YOUR RV


TWIN LOW NOISE CONDENSOR FANS
UNIQUE TWO PIECE LID DESIGN GIVES EASY ACCESS FOR SERVICING
ROCK SOLID OUTER CANOPY INJECTION MOULDED FROM POLY-URETHANE GREAT THERMAL INSULATING QUALITIES AND CORROSION PROOF
DEHUMIDIFICATION FUNCTION FOR MOULD & MILDEW PREVENTION AND TO ASSIST ASTHMA & ALLERGY SUFFERERS
HORIZONTAL COMPRESSOR, SMOOTH RUNNING AND EFFICIENT
ELECTRONIC DEFROST FOR LOW AMBIENT HEATING OPERATION
SLIMLINED AERODYNAMIC SHAPE REDUCES DRAG AND GIVES GREATER CLEARANCE UP ABOVE
HIGH EFFICIENCY TWIN ROW CONDENSER COILS
HIGH EFFICIENCY “U” SHAPED EVAPORATOR COIL